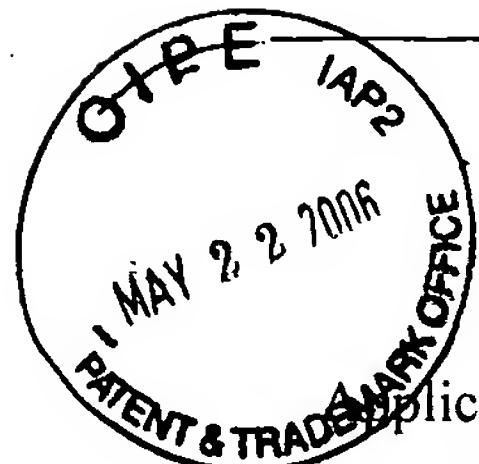


JRW

Please Direct All Correspondence to Customer Number 20995



## TRANSMITTAL LETTER

## INFORMATION DISCLOSURE STATEMENT

Applicant	:	Higuchi, et al.
App. No	:	10/572,404
Filed	:	March 16, 2006
For	:	DRUG AND FOOD OR DRINK FOR IMPROVING HYPERGLYCEMIA
Examiner	:	Unknown
Art Unit	:	Unknown

## CERTIFICATE OF MAILING

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

May 18, 2006

(Date)

Che Swyden Chereskin, Ph.D., Reg. No. 41,466

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing 42 references for consideration. Thirty-nine references are enclosed.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Che Swyden Chereskin, Ph.D.  
Registration No. 41,466  
Agent of Record  
Customer No. 20,995  
(949) 760-0404



### INFORMATION DISCLOSURE STATEMENT

Applicant : Higuchi, et al.  
App. No : 10/572,404  
Filed : March 16, 2006  
For : DRUG AND FOOD OR DRINK FOR  
IMPROVING HYPERGLYCEMIA  
Examiner : Unknown  
Art Unit : Unknown

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed for filing in the above-identified application is a PTO/SB/08 Equivalent listing 42 references to be considered by the Examiner. Thirty-nine references are enclosed.

WO99/19505 is submitted as the English language equivalent for JP 2001-520019.

WO97/16438 is submitted as the English language equivalent for JP 11-511482.

All references include at least a statement of relevance in the English language.

Appl. No. : 10/572,404  
Filed : March 16, 2006

Docket No. TOYA108.013APC  
Customer No. 20,995

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required. If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: May 18, 2006

By:   
Che Swyden Chereskin, Ph.D.  
Registration No. 41,466  
Agent of Record  
Customer No. 20,995  
(949) 760-0404

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/572,404
		Filing Date	March 16, 2006
		First Named Inventor	Higuchi, et al.
		Art Unit	Unknown
(Multiple sheets used when necessary)		Examiner	Unknown
SHEET 1 OF 3		Attorney Docket No.	TOYA108.013APC

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		4,598,069	07/01/86	Toyo Yakushoku Kogyo Co., Ltd.	
		2002/0048613	04/25/02	Romanczyk, et al.	
		2003/0207818	11/06/03	Jia, et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		WO 97/16438	05/09/97	Merck & Co., Inc.	
		WO 99/19505	04/22/99	Univera Pharmaceuticals, Inc.	
		JP 11-511482	10/15/99	Merck & Co., Inc.	PCT 1 <sup>st</sup> Pg
		JP 2001-520019	10/30/01	Univera Pharmaceuticals, Inc.	PCT 1 <sup>st</sup> Pg
		JP 2003-095941	04/03/03	Ito En Ltd	Abstract
		JP 2002-371003	12/26/02	Kikkoman Corp	Abstract
		JP 05-247086	09/24/93	Kowa Kagaku Kogyo KK	Abstract
		JP 2002-205949	07/23/02	Yuusu Techno Corporation:KK	Abstract
		JP 2003-048837	02/21/03	Inst of Physical & Chemical Res	Abstract
		JP 10-330266	12/15/98	Kotarou Kanpo Seiyaku KK	Abstract
		JP 09-040689	02/10/97	Nippon Flour Mills Co Ltd	Abstract
		JP 55-153719	11/29/80	Okayasu Shoten:KK	Abstract
		JP 59-027824	02/14/84	Sankyo Co Ltd	Abstract
		JP 59-036623	02/28/84	Zenyaku Kogyo KK	Abstract
		JP 59-073600	04/25/84	Okayasu Shoten:KK	Abstract
		JP 2003-277269	10/02/03	Univ Nihon	Abstract
		JP 50-160262	12/25/75	Riken Vitamin Oil Kabushiki Kaisha	Claim
		JP 08-208495	08/13/96	Nonogawa Shoji KK	Abstract
		JP 10-120576	05/12/98	Kureha Chem Ind Co Ltd	Abstract
		JP 10-045604	02/17/98	Kureha Chem Ind Co Ltd	Abstract
		JP 10-036271	02/10/98	Kureha Chem Ind Co Ltd	Abstract

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/572,404
		Filing Date	March 16, 2006
		First Named Inventor	Higuchi, et al.
		Art Unit	Unknown
(Multiple sheets used when necessary)		Examiner	Unknown
SHEET 2 OF 3		Attorney Docket No.	TOYA108.013APC

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>1</sup>
		JP 09-059298	03/04/97	Yurika KK		Abstract
		JP 60-214741	10/28/85	Toya Yakushiyoku Kogyo KK		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>1</sup>
		Nippon Rinsho, Vol. 1, No. 748, pp. 615-617, 1999	Partial
		Nippon Rinsho, Vol. 2, No. 808, pp. 405-409, 2002	Partial
		"The Effect of Intensive Treatment of Diabetes on the Development and Progression of Long-Term Complications in Insulin-Dependent Diabetes Mellitus," <i>The New England Journal of Medicine</i> , Vo. 329, No. 14, pp. 977-986, 1993	
		Bunyapraphatsara, et al. "Antidiabetic Activity of <i>Aloe vera</i> L. Juice II. Clinical Trial in Diabetes Mellitus Patients in Combination with Glibenclamide," <i>Phytomedicine</i> , Vol. 3, No. 3, pp. 247-248, 1996.	
		Okyar, et al. "Effect of <i>Aloe Vera</i> Leaves on Blood Glucose Level in Type I and Type II Diabetic Rat Models," <i>Phytotherapy Research</i> , Vol. 15, pp. 157-161, 2001	
		Beppu, et al. "Hypoglycaemic and Antidiabetic Effects in Mice of <i>Aloe arborescens</i> Miller var. <i>natalensis</i> Berger," <i>Phytotherapy Research</i> , Vol. 7, pp. S37-S42, 1993	
		Yongchaiyudha, et al. "Antidiabetic Activity of <i>Aloe vera</i> L. Juice. I. Clinical Trial in New Cases of Diabetes Mellitus," <i>Phytomedicine</i> , Vol. 3, No. 3. pp. 241-243, 1996	
		Koo. "Aloe Vera: Antiulcer and Antidiabetic Effects," <i>Phytotherapy Research</i> , Vol. 8, pp. 461-464, 1994.	
		Akihisa T., Matsumoto T., <i>Yukagaku</i> , Vol. 36, pp. 301-319, 1987 with relevance explanation.	Partial
		Afzal, et al. "Identification of Some Prostanoids in <i>Aloe vera</i> Extracts," <i>Planta Med</i> , Vol. 57, pp. 38-40, 1991.	
		Ghannam, et al. "The Antidiabetic Activity of Aloes: Preliminary Clinical and Experimental Observations," <i>Hormone Research</i> , Vol. 24, pp. 288-294, 1986.	
		Ajabnoor. "Effect of Aloes on Blood Glucose Levels in Normal and Alloxan Diabetic Mice," <i>Journal of Ethnopharmacology</i> , Vol. 28, pp. 215-220, 1990.	
		Grover, et al. "Medicinal Plants of India with Anti-Diabetic Potential," <i>Journal of Ethnopharmacology</i> , Vol. 81, pp. 81-100, 2002.	
		Bolkent, et al. "Effect of <i>Aloe vera</i> (L.) Burm. fil. Leaf Gel and Pulp Extracts on Kidney in Type-II Diabetic Rat Models," <i>Indian Journal of Experimental Biology</i> , Vol. 42, pp. 48-52, 2004.	
		Hikino, et al. "Isolation and Hypoglycemic Activity of Arborans A and B, Glycans of <i>Aloe arborescens</i> var. <i>natalensis</i> Leaves," <i>Int. J. Crude Drug Res</i> , Vol. 24, No. 4, pp. 183-186, 1986	

Examiner Signature	Date Considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application No.	10/572,404
		Filing Date	March 16, 2006
		First Named Inventor	Higuchi, et al.
		Art Unit	Unknown
(Multiple sheets used when necessary)		Examiner	Unknown
SHEET 3 OF 3		Attorney Docket No.	TOYA108.013APC

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>1</sup>
		International Search Report dated June 22, 2005.		

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Examiner Signature	Date Considered
<b>*Examiner:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

<sup>1</sup> - Place a check mark in this area when an English language Translation is attached.